



(19) RU (11) 2160975 (13) C2

(51) 7 H04Q7/32, H04Q7/38

FEDERAL SERVICE
FOR INTELLECTUAL PROPERTY,
PATENTS AND TRADEMARKS

(12) DESCRIPTIONS OF INVENTION To the patent of Russian Federation

- | | |
|---|--|
| (21) Application number registered: 98117332/09 | (72) Inventor information: MEL'NE Anders (US) |
| (22) Application filing date: 1997.02.10 | (73) Grantee (assignee) information: EhRIKSSON INK. (US) |
| (24) Date started of validity of the patent: 1997.02.10 | (85) PCT date art. 22/39: 1998.09.16 |
| (31) Priority application number: 08/602,283 | (86) PCT or regional filing information: US 97/02122 (10.02.1997) |
| (32) Date of filing of priority application: 1996.02.16 | (87) PCT or regional filing information (publ.): WO 97/30561 (12.08.1997) |
| (33) Alloting country or organization: US | Mail address: 129010, Moskva, ul. Bol'shaja Spasskaja 25, str.3, OOO "Gorodisskij i Partnery", Emel'janovu E.I. |
| (45) Date: 2000.12.20 | |
| (71) Applicant information: EhRIKSSON INK. (US) | |

(54) METHOD AND DEVICE FOR ROAMING WITH USE OF TWO-MODE/TWO-RANGE HARDWARE WITH BOARDS OF SUBSCRIBER IDENTIFICATION MODULES

FIELD: mobile communication systems. SUBSTANCE: in correspondence with versions of realization of present invention mobile stations have list of preferable selection of roaming in definite storage location in subscriber identification module determined in advance. List of preferable selection of roaming identifies and establishes priority of operators of network to which mobile station can be connected. List of preferable selection of roaming includes indicators of locations in subscriber identification module where lists of networks tied up with each record in list are stored. Locations are determined as compatible with existing standards. List of preferable selection of roaming can be updated by means of air interface, for instance, by use of interface of short messages SMS or by client himself with the aid of keyboard of mobile station which is achievable technical result of invention. EFFECT: possibility of updating of list of preferable selection of roaming. 20 cl, 4 dwg